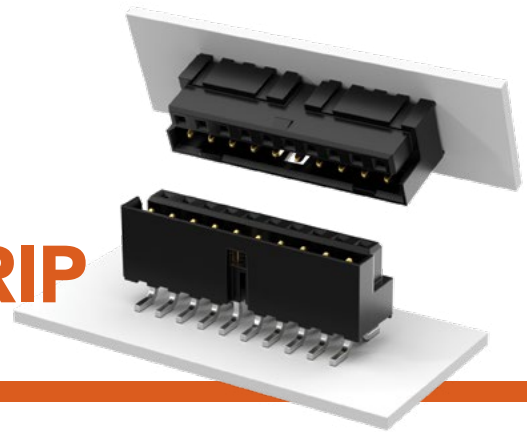


SELF MATING HERMAPHRODITIC STRIP

(2.00 mm) .0787" PITCH • LS2 SERIES



LS2
Mates:
LS2

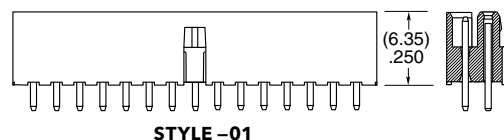
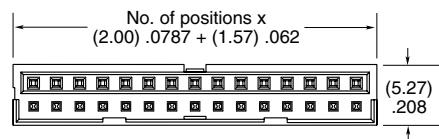
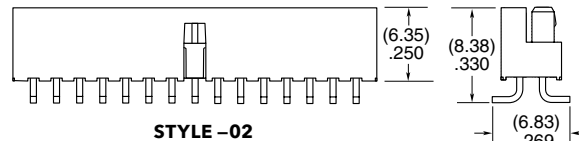
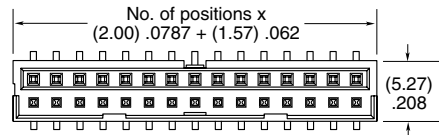
SPECIFICATIONS

Insulator Material:
Black Liquid Crystal
Polymer
Contact Material:
Phosphor Bronze
Plating:
Au or Sn over
50 μ" (1.27 μm) Ni
Current Rating:
3.2 A per pin
(6 adjacent pins powered)
Voltage Rating:
475 VAC mated with LS2
Operating Temp Range:
-55 °C to +125 °C

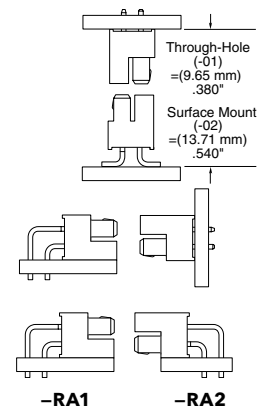
PROCESSING

Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0.15 mm) .006" max*
*(.004" stencil solution
may be available; contact
IPG@samtec.com)

| LS2 | 1 | NO. PINS PER ROW | LEAD STYLE | PLATING OPTION | D | TAIL OPTION | OPTION |
|-----|---|---------------------------|---|---|---|--|--|
| | | 05, 10, 15, 20, 25, 30 | -01 = Through-hole -02 = Surface Mount | -F = Gold flash on contact, Matte Tin on tail -L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail | | -01 only -RA1 = Right-angle (Shroud Down) -RA2 = Right-angle (Shroud Up) | -K = (6.30 mm) .248" DIA Polyimide Film Pick & Place Pad (-02 only) -TR = Tape & Reel -FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) |



APPLICATION



ALSO AVAILABLE

MOQ Required

Alignment pin
Other platings
Other stack heights

Note:
Some lengths, styles and
options are non-standard,
non-returnable.

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